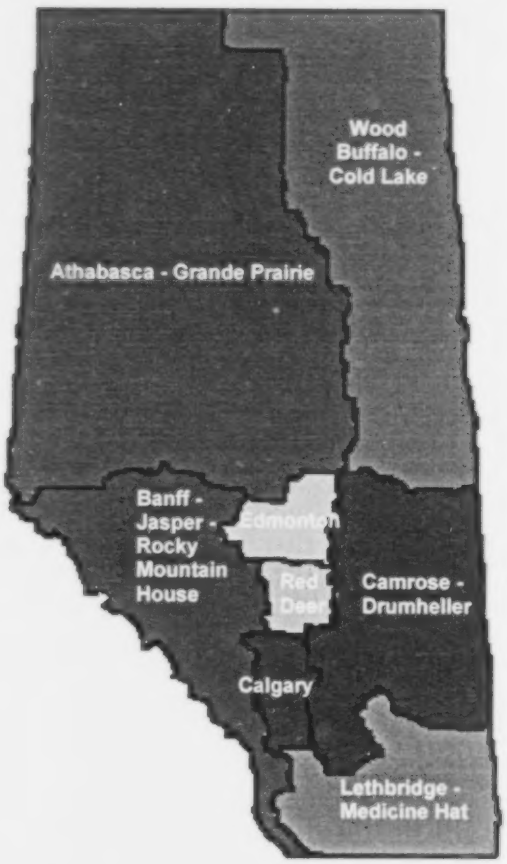
Alberta
HUMAN RESOURCES AND EMPLOYMENT

the people & workplace department

Alberta Regional Population Outlook, 2005-2010



Prepared By:

Economic and Demographic Analysis,
Data Development and Evaluation

Released: August 2005

105-07585/

This document has been prepared to assist income support and labour force programs and services planning by providing population demographic information at the regional level. It is also available to the public for the benefit of all interested. For the current official population figures, please refer to the Alberta Finance website:

http://www.finance.gov.ab.ca/aboutalberta/index.html

1. Alberta: Population Outlook

Between 2005 and 2010, Alberta's population is expected to grow 1.5% annually, increasing the total population to 3,495,139 in 2010, an increase of 245,762 from the 2005 forecast. Changes in population can be attributed to three main factors: births, deaths, and migration. Table 1a displays Alberta's forecasted key population indicators for 2005 and 2010. Although the number of births is consistently higher than the number of deaths, both increase over the forecast period.

Table 1a

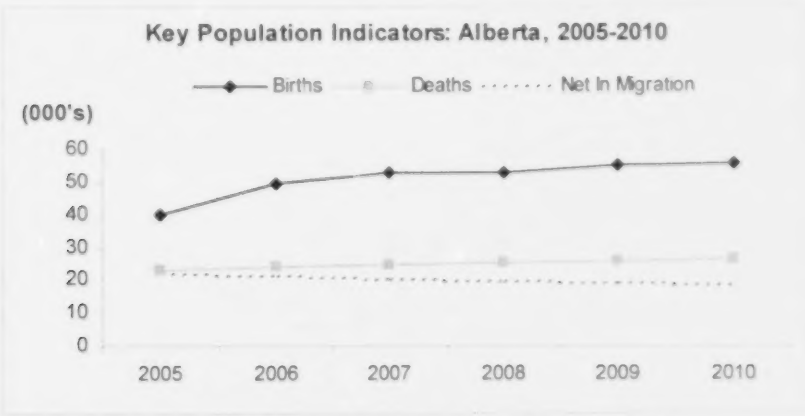
Alberta Population Indicators, 2005-2010			
	2005	2010	Average % Change
Population	3,249,378	3,495,139	1.5%
Births	39,876	55,710	6.4%
Deaths	23,268	26,514	3.8%
Net In Migration	22,050	18,400	-4.9%

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 1a shows Alberta's key population indicators over the forecast period of 2005 to 2010. Deaths remain fairly constant for Alberta but the number of births consistently rise over the forecast period. Net in-migration declines from 22,100 in 2005 to 18,400 in 2010.

Declines in Alberta's net in-migration are partially due to the positive economic outlooks for other provinces in Canada. See Chart 1a for the gradual decline of net migration in Alberta.

Chart 1a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

1. Alberta: Population Outlook

Table 1b displays Alberta's forecast population by age group. The largest population group in Alberta is children, aged 0-14, representing almost 20% of the total population. The population in this age group is expected to grow between 2005 and 2010, and as a proportion of the total population, it is expected to increase from 19.2% in 2005 to 19.9% in 2010. As a proportion of the total population, the 55-64 age group increases from 9.4% in 2005 to 11.0% in 2010. This age group will also see the largest average growth rate amongst all the groups at 4.8%.

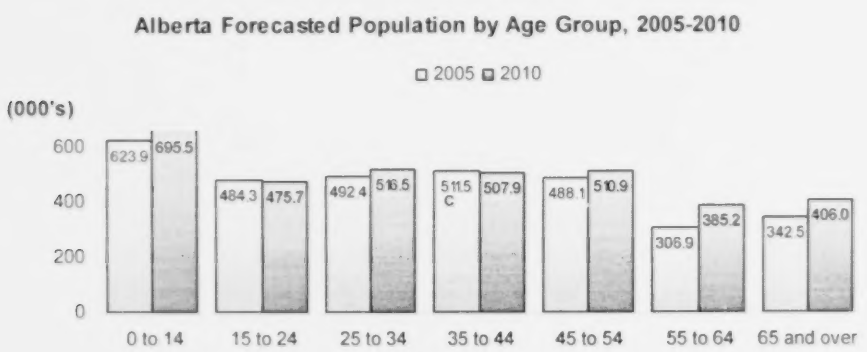
Table 1b

Alberta Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2005	Population (000's)	623.9	484.3	492.4	511.5	488.1	306.9	342.5
	Share %	19.2	14.9	15.1	15.7	15.0	9.4	10.5
2010	Population (000's)	695.5	475.7	516.5	507.9	510.9	385.2	406.0
	Share %	19.9	13.6	14.8	14.5	14.6	11.0	11.6
2005-2010	Average Growth (%)	1.9	-0.2	1.1	-0.3	1.2	4.8	3.4

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 1b shows Alberta's forecasted population by age group. Even though the 0-14 age category has the highest number of Albertans, the older age groups are expected to have a greater increase over the forecast period. For example, between 2005 and 2010, those Albertans aged 0-14 will increase by 71,600, whereas those aged 55-64 will increase by 78,400. Albertans aged 45 and over will account for 66.8% of the provincial population growth for the forecast period.

Chart 1b



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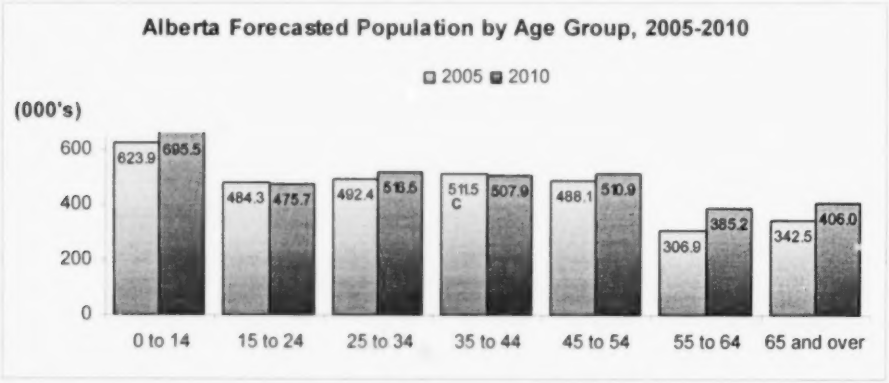


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

1. Alberta: Population Outlook

Over the forecast period the rate of population growth is expected to be similar for each gender. Between 2005 and 2010, males will increase by 125,000 and females will grow by 120,700. Chart 1c displays further information about Alberta's forecasted population.

Chart 1c

Alberta Population by Gender, 2005-2010*

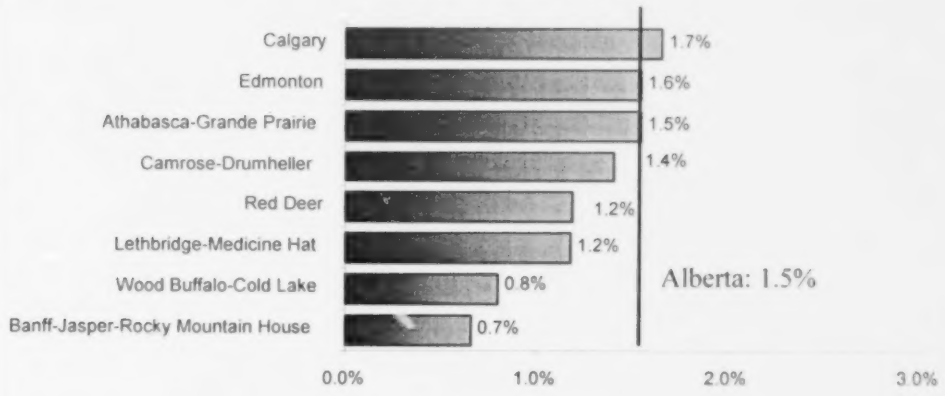
	2005	2006	2007	2008	2009	2010
Female	1608.4	1632.8	1656.0	1679.7	1704.3	1729.1
Male	1640.6	1666.0	1690.0	1714.6	1740.1	1765.7
Total	3249.0	3298.8	3346.0	3394.3	3444.4	3494.8

Data Source: Centre for Spatial Economics AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

Chart 1d shows the average growth rate for each Economic Region between 2005 and 2010. Over the period, the Calgary region shows the highest average percentage growth at 1.7%, followed by the Edmonton at 1.6%. The positive annual population growth for Alberta's regions is reflective of its healthy and growing economy, and attracting migrants to the regions. The lower average annual population growth for the Banff-Jasper-Rocky Mountain House region reflects the projected slow growth of the economy as the tourism industry continues to recover.

Chart 1d

Average Annual Population Growth by Region, 2005- 2010

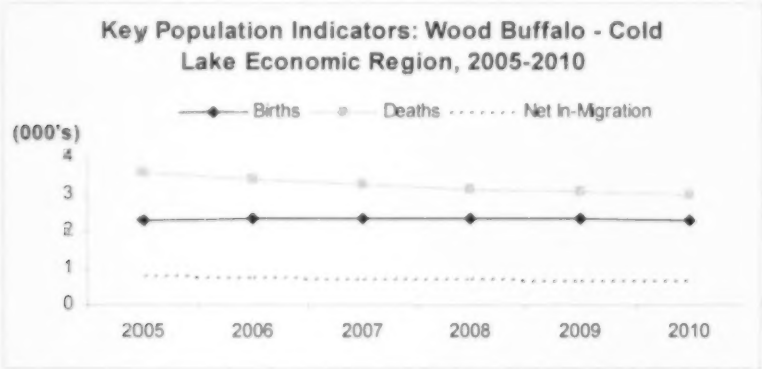


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

2. Wood Buffalo – Cold Lake Economic Region: Population Outlook

Chart 2a displays the major components of population, which includes births, deaths and migration, for the Wood Buffalo-Cold Lake Economic Region for the period between 2005 and 2010. Both births and net in-migration are expected to remain fairly constant throughout this period. Deaths will decrease slightly from 3,600 in 2005 to 3,000 in 2010.

Chart 2a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

The Wood Buffalo-Cold Lake region has a younger population, with 39.8% of the population under the age of 25 in 2005. Other than the increase in people 0-14, the shares of other young age groups are expected to decline through the forecast period while the older age group proportions are expected to climb, a trend seen in many other Alberta regions. It is expected that the 0-14 age group will have the fastest average growth rate of 2.8%, while the 15-24 age group will have the slowest average growth at –1.6%. Table 2 presents further information about the forecasted population for the Wood Buffalo-Cold Lake region.

Table 2

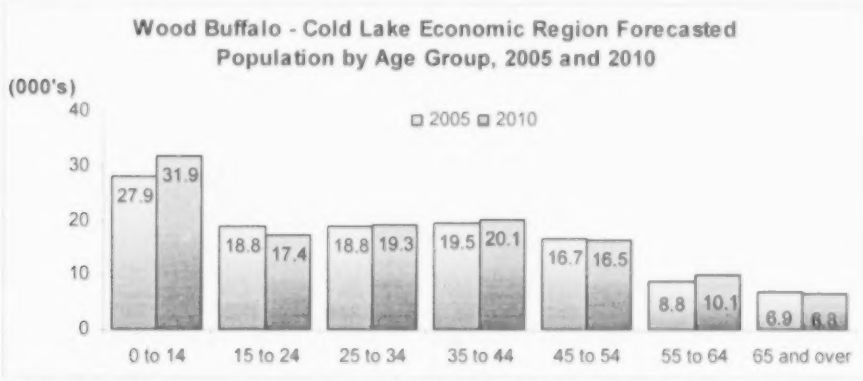
Wood Buffalo - Cold Lake Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2005	Population (000's)	27.9	18.8	18.8	19.5	16.7	8.8	6.9
	Share %	23.8	16.0	16.0	16.6	14.2	7.5	5.8
2010	Population (000's)	31.9	17.4	19.3	20.1	16.5	10.1	6.8
	Share %	26.1	14.3	15.8	16.5	13.5	8.3	5.5
2005-2010	Average Growth (%)	2.8	-1.6	1.0	0.6	-0.1	2.7	-1.5

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

2. Wood Buffalo – Cold Lake Economic Region: Population Outlook

During the forecast, some age groups in the Wood Buffalo-Cold Lake region are expected to increase, while others are expected to decrease. The age group of 0-14 will see the largest increase in population, growing by 4,000 between 2005 and 2010. This increase reflects an average annual growth rate of 2.8%. Chart 2b illustrates the change in population for the various age groups in the Wood Buffalo-Cold Lake region.

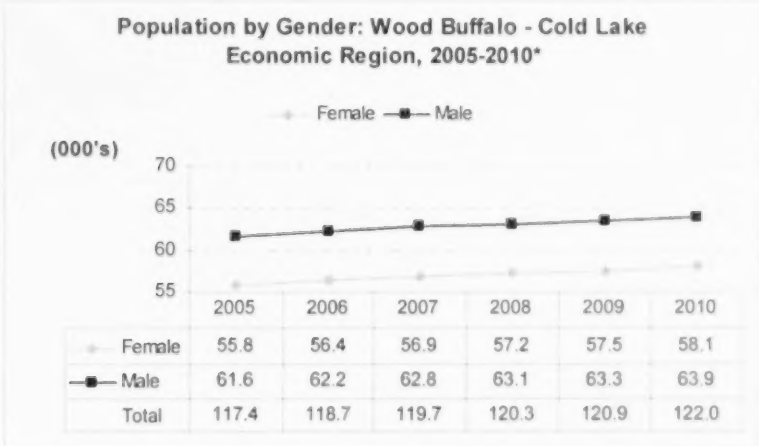
Chart 2b



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 2c depicts the forecasted population by gender for the Wood Buffalo-Cold Lake region. During the forecast period, the total population is expected to increase by 3.9%. Both males and females are expected to experience an increase in population of 2,300.

Chart 2c



	2005	2006	2007	2008	2009	2010
Female	55.8	56.4	56.9	57.2	57.5	58.1
Male	61.6	62.2	62.8	63.1	63.3	63.9
Total	117.4	118.7	119.7	120.3	120.9	122.0

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

2. Wood Buffalo – Cold Lake Economic Region: Population Outlook

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Chart 2b

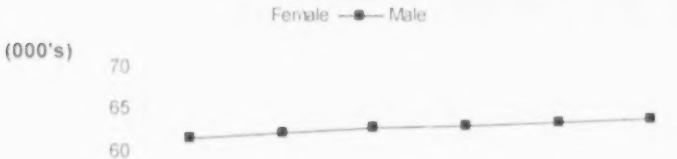
Wood Buffalo - Cold Lake Economic Region Forecasted Population by Age Group, 2005 and 2010

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 2c depicts the forecasted population by gender for the Wood Buffalo-Cold Lake region. During the forecast period, the total population is expected to increase by 3.9%. Both males and females are expected to experience an increase in population of 2,300.

Chart 2c

Population by Gender: Wood Buffalo - Cold Lake Economic Region, 2005-2010*



	2005	2006	2007	2008	2009	2010
Female	55.8	56.4	56.9	57.2	57.5	58.1
Male	61.6	62.2	62.8	63.1	63.3	63.9
Total	117.4	118.7	119.7	120.3	120.9	122.0

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
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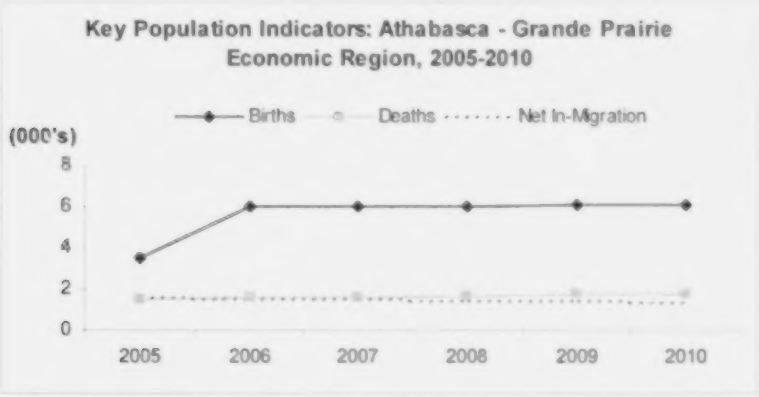
3. Athabasca – Grande Prairie Economic Region: Population Outlook

Chart 3a plots the forecasted key population indicators for the Athabasca-Grande Prairie Economic Region for the period of 2005 to 2010. Births are expected to have a significant increase from 3,500 in 2005 to 6,000 in 2006, and will remain relatively constant for the rest of the period. Deaths will slowly increase throughout the period. Migration is expected to decline from 2005, leaving the period with approximately 1,400 net migrants.

Chart 3a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 3 shows the forecasted population by age group for the Athabasca-Grande Prairie region between 2005 and 2010. The age group 35-44 in this region will see a decrease in its share of the total population, with a drop of 1.9 percentage points, while the 0-14 age group will see the largest increase in share showing an increase of 2.5 percentage points. Those 55-64 will see the fastest growth, with an average growth rate of 3.9%, followed closely with those over 65 years of age.

Table 3

Athabasca - Grande Prairie Economic Region Forecasted Population Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2005	Population (000's)	54.6	37.0	33.1	35.4	32.7	21.3	22.8
	Share %	23.0	15.6	13.9	15.0	13.8	9.0	9.6
2010	Population (000's)	65.8	37.2	34.3	33.8	34.3	25.8	27.0
	Share %	25.5	14.4	13.3	13.1	13.3	10.0	10.5
2005-2010	Average Growth (%)	3.0	0.2	0.6	-1.1	1.2	3.9	3.4

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

3. Athabasca – Grande Prairie Economic Region: Population Outlook

Chart 3b displays the forecasted population by age groups for the Athabasca-Grande Prairie Economic Region for the forecast period of 2005 to 2010. The largest increase in population, approximately 11,200 will be seen in the 0-14 age group, reflecting the large increase in births during this time. Over half (59.6%) of the total population increase in this region will be from those younger than 35 years of age.

Chart 3b

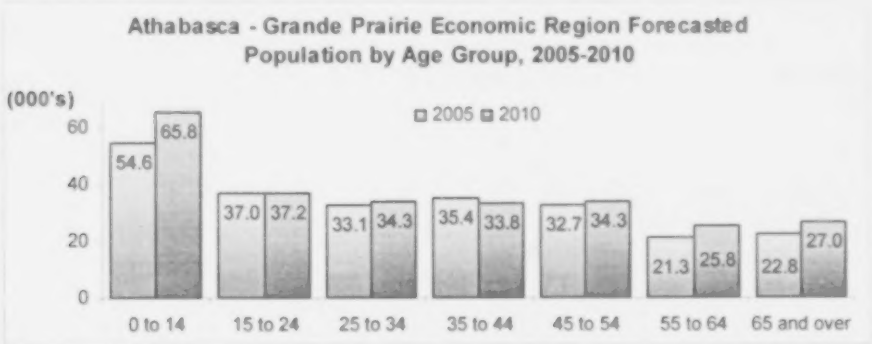


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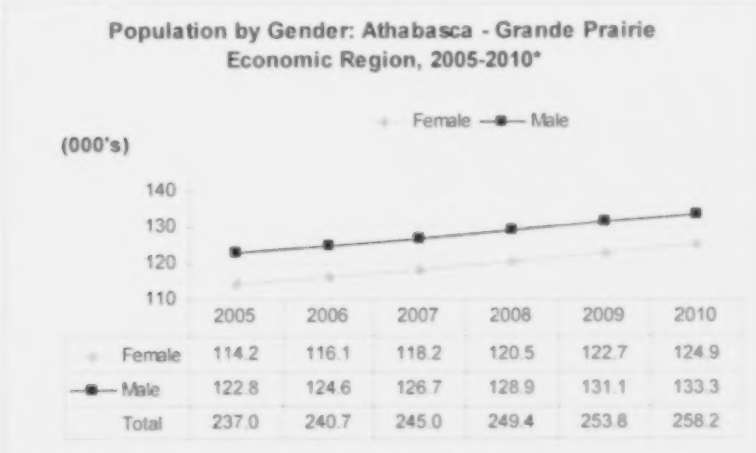
Chart 3c illustrates the forecasted population by gender for the Athabasca-Grande Prairie region. The population of both genders will increase at similar rates between 2005 and 2010. The overall population is expected to increase by 21,200, this being the largest percentage increase amongst all Alberta regions at 8.9%.

Chart 3c



	2005	2006	2007	2008	2009	2010
Female	114.2	116.1	118.2	120.5	122.7	124.9
Male	122.8	124.6	126.7	128.9	131.1	133.3
Total	237.0	240.7	245.0	249.4	253.8	258.2

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
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Chart 3b

Athabasca - Grande Prairie Economic Region Forecasted Population by Age Group, 2005-2010

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

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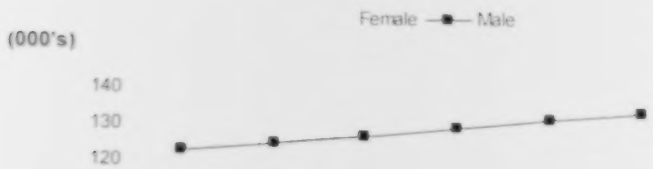
Chart 3c

Population by Gender: Athabasca - Grande Prairie Economic Region, 2005-2010*



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Total	237.0	240.7	245.0	249.4	253.8	258.2

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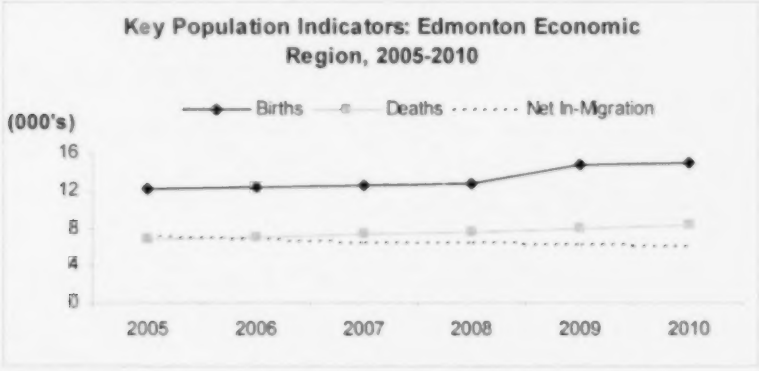
4. Edmonton Economic Region: Population Outlook

Chart 4a presents the key population indicators for the Edmonton Economic Region for the period 2005 to 2010. Births and deaths within the Edmonton region are expected to rise, with births increasing from 12,100 in 2005 to 14,900 in 2010 and deaths increasing gradually from 6,700 in 2005 to 8,200 in 2010. Net in-migration is predicted to decrease by 1,200, ending the forecast period with 6,000 in 2010. Changes in net in-migration are partially due to positive economic outlooks for other regions and provinces in Canada.

Chart 4a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 4 shows Edmonton's population by age group as well as the proportion of the total population and average growth rates for each group. The older age groups are expected to show the majority of increase in population, showing an increase of 57,400 for the age group 45 years and older between 2005 and 2010. Meanwhile, those under 45 years of age will only see an increase of 27,100. The age group 15-24 is the only group expected to decrease throughout the forecast period from 158,400 in 2005 to 158,100. Age group 55-64 years will experience the highest average growth rate with 4.7%, compared to some of the younger age groups, which range from 0.0% to 1.9%.

Table 4

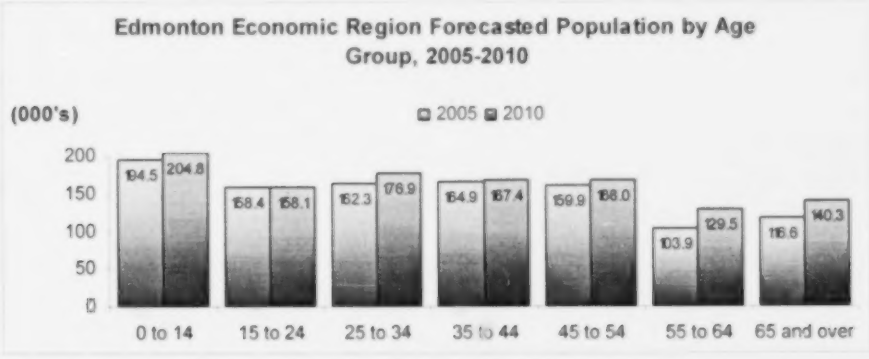
Edmonton Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2005	Population (000's)	194.5	158.4	162.3	164.9	159.9	103.9	116.6
	Share %	18.3	14.9	15.3	15.6	15.1	9.8	11.0
2010	Population (000's)	204.8	158.1	176.9	167.4	168.0	129.5	140.3
	Share %	17.9	13.8	15.4	14.6	14.7	11.3	12.3
2005-2010	Average Growth (%)	0.9	0.0	1.9	0.1	1.3	4.7	3.7

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

4. Edmonton Economic Region: Population Outlook

Chart 4b displays Edmonton's forecasted population by age group for 2005 and 2010. It is expected that both Edmonton and Calgary will encounter a disproportionate increase in growth of the older population, which may be explained by the access to a number of services, particularly heath services. This is demonstrated by the expected growth of the 65 and over age group, which will see an increase in population of 23,600 in the forecast period, representing 28.0% of the region's total population increase.

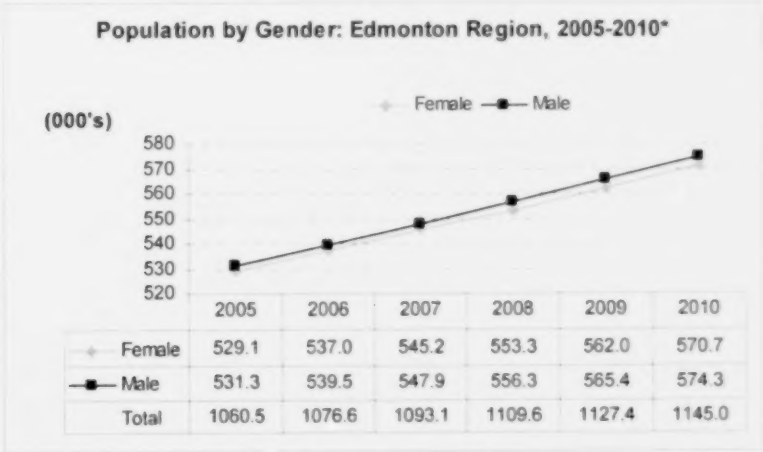
Chart 4b



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

In the period of 2005 to 2010, the populations of males and females are projected to increase by 7.9% and 8.1%, respectively, in the Edmonton Economic Region. For this region, it is calculated that the male population will see an increase of 43,000 by 2010 while the female population will increase by 41,500. Chart 4c provides further information regarding the Edmonton region's population.

Chart 4c



	2005	2006	2007	2008	2009	2010
Female	529.1	537.0	545.2	553.3	562.0	570.7
Male	531.3	539.5	547.9	556.3	565.4	574.3
Total	1060.5	1076.6	1093.1	1109.6	1127.4	1145.0

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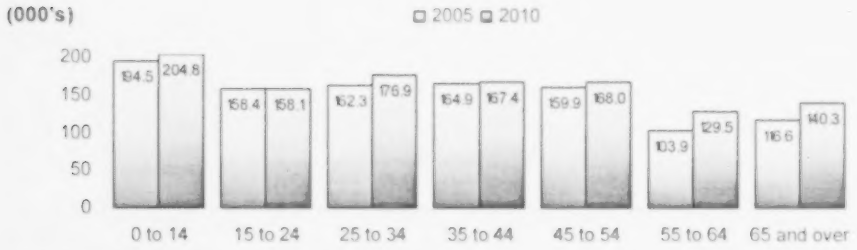
Chart 4b

Edmonton Economic Region Forecasted Population by Age Group, 2005-2010



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

In the period of 2005 to 2010, the populations of males and females are projected to increase by 7.9% and 8.1%, respectively, in the Edmonton Economic Region. For this region, it is calculated that the male population will see an increase of 43,000 by 2010 while the female population will increase by 41,500. Chart 4c provides further information regarding the Edmonton region's population.

Chart 4c

Population by Gender: Edmonton Region, 2005-2010*

	2005	2006	2007	2008	2009	2010
Female	529.1	537.0	545.2	553.3	562.0	570.7
Male	531.3	539.5	547.9	556.3	565.4	574.3
Total	1060.5	1076.6	1093.1	1109.6	1127.4	1145.0

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
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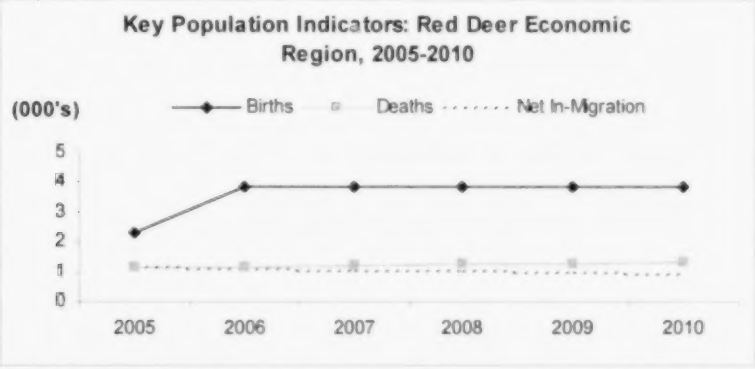
5. Red Deer Economic Region: Population Outlook

The major components of population for the Red Deer Economic Region for the period of 2005 to 2010 are shown in Chart 5a. Both births and deaths are predicted to increase over this period, with births showing a significant increase between 2005 and 2006. Net in-migration will decrease between 2005 and 2010, due to a decrease in major investment projects, and is expected to end the forecast period at 900 in 2010.

Chart 5a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

In Table 5, information regarding the Red Deer region's population by age group is presented. The age group 15-24 will see the largest drop in both population and percent share, decreasing by 2,200 and 2.2 percentage points, respectively. The age group 55-64 will see rapid growth compared to other age groups in other regions in the province, at an average of 5.0%. Similar to the Edmonton and Calgary regions, the Red Deer region will see an increase in its older population. The age group 55-64 is expected to increase its share to 10.8% in 2010 from 9.1% in 2005.

The Red Deer region could experience the same disproportionate increase in population expected in the Edmonton and Calgary regions, due to the proximity of services in the Red Deer region.

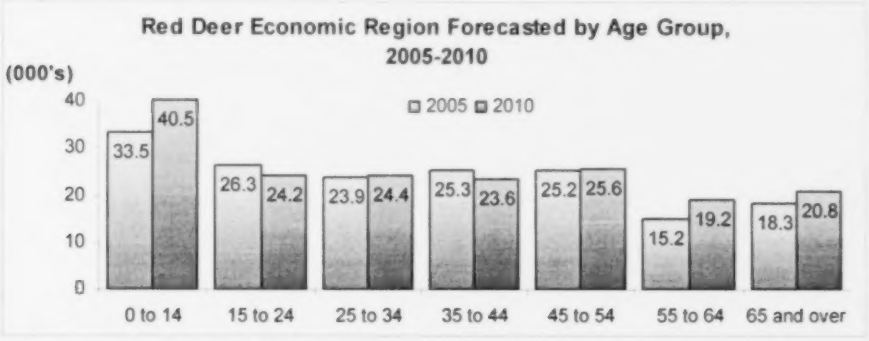
Table 5

Red Deer Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2005	Population (000's)	33.5	26.3	23.9	25.3	25.2	15.2	18.3
	Share %	20.0	15.7	14.2	15.1	15.0	9.1	10.9
2010	Population (000's)	40.5	24.2	24.4	23.6	25.6	19.2	20.8
	Share %	22.7	13.6	13.7	13.2	14.4	10.8	11.7
2005-010	Average Growth (%)	3.2	-1.5	2.1	-1.6	0.7	5.0	2.5

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 5b exhibits the forecasted population by age group in 2005 and 2010. During the forecast period, it is expected that the youngest population (0-14) will contribute most to the overall population growth, increasing 7,100 from 2005 to 2010. However, the older population is expected to increase, with the groups 55 years and older contributing to over half (+61.5%) of the total population increase during this time period.

Chart 5b

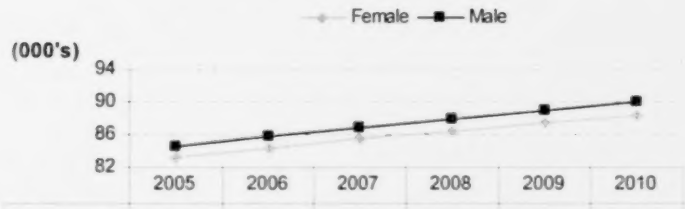


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 5c displays the population by gender for the Red Deer region during the forecast period of 2005 to 2010. Both genders are expected to increase in population during this time, at an average annual rate of 1.2%. The total population will increase by 10,600 or 6.3% during the forecast period.

Chart 5c

Population by Gender: Red Deer Economic Region, 2005-2010*



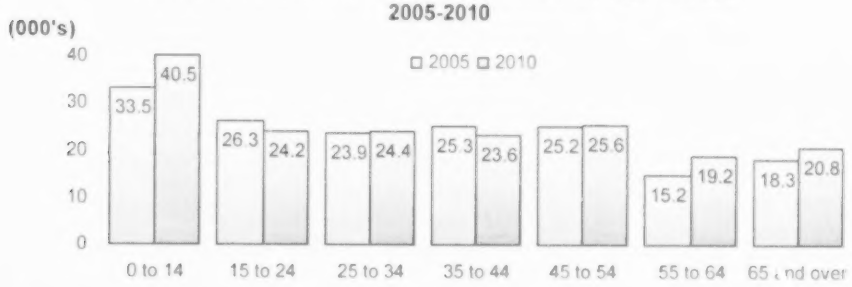
	2005	2006	2007	2008	2009	2010
Female	83.2	84.4	85.5	86.5	87.5	88.4
Male	84.5	85.7	86.9	88.0	88.9	89.9
Total	167.7	170.1	172.3	174.5	176.4	178.3

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

Chart 5b exhibits the forecasted population by age group in 2005 and 2010. During the forecast period, it is expected that the youngest population (0-14) will contribute most to the overall population growth, increasing 7,100 from 2005 to 2010. However, the older population is expected to increase, with the groups 55 years and older contributing to over half (+61.5%) of the total population increase during this time period.

Chart 5b

Red Deer Economic Region Forecasted by Age Group, 2005-2010

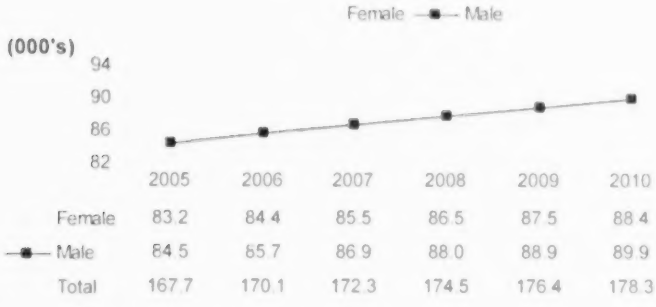


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 5c displays the population by gender for the Red Deer region during the forecast period of 2005 to 2010. Both genders are expected to increase in population during this time, at an average annual rate of 1.2%. The total population will increase by 10,600 or 6.3% during the forecast period.

Chart 5c

Population by Gender: Red Deer Economic Region, 2005-2010*



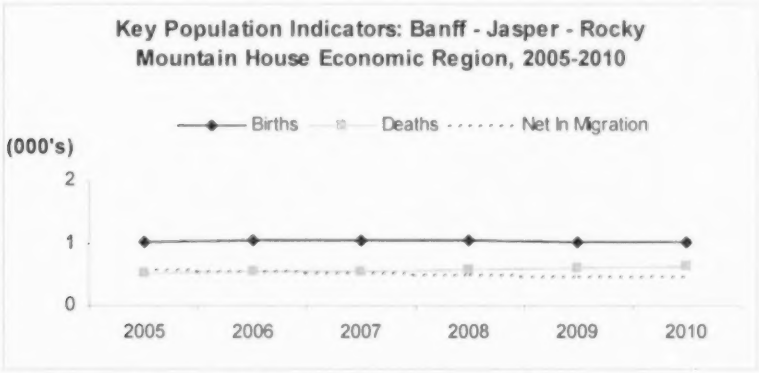
	2005	2006	2007	2008	2009	2010
Female	83.2	84.4	85.5	86.5	87.5	88.4
Male	84.5	85.7	86.9	88.0	88.9	89.9
Total	167.7	170.1	172.3	174.5	176.4	178.3

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

6. Banff – Jasper – Rocky Mountain House Economic Region: Population Outlook

Chart 6a graphs the key population indicators for the Banff-Jasper-Rocky Mountain House Economic Region between 2005 and 2010. Births will remain constant at 1,000 while deaths will slightly increase during this time period from 500 to 600. Net in-migration is expected to decrease from 600 to 500 between 2005 and 2006, remaining constant thereafter.

Chart 6a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 6 displays the forecasted population by age groups, as well as the expected distribution and average growth rates. The 15-24 age group, which accounts for 15.4% of the population in 2005, is expected to have the largest decrease in percent share, 1.7 percentage points. The smallest age group, 55-64 years of age, is expected to grow from 9.5% in 2005 to 11.5% in 2010, the largest increase of all age groups. It should also be noted that most age groups under the age of 45 years are projected to have a negative average growth rate, whereas the older age groups, over the age of 45 years, will all see a positive average growth rate.

Table 6

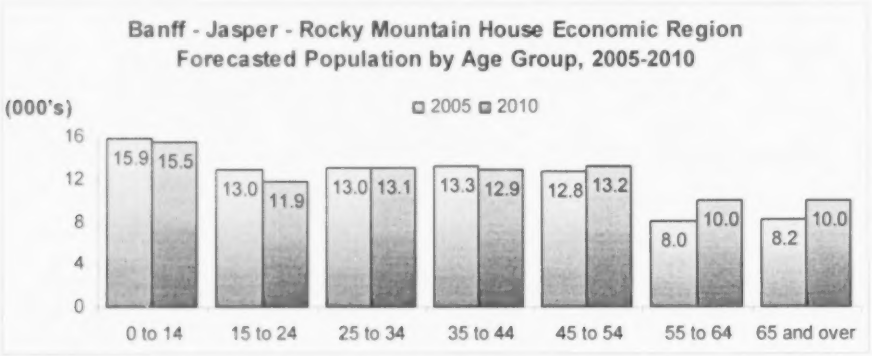
Banff - Jasper - Rocky Mountain House Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2005	Population (000's)	15.9	13.0	13.0	13.3	12.8	8.0	8.2
	Share %	18.8	15.4	15.5	15.8	15.2	9.5	9.7
2010	Population (000's)	15.5	11.9	13.1	12.9	13.2	10.0	10.0
	Share %	17.9	13.7	15.1	14.9	15.3	11.5	11.5
2005-2010	Average Growth (%)	-0.4	-1.6	0.4	-0.7	1.0	4.7	4.0

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

6. Banff – Jasper – Rocky Mountain House Economic Region: Population Outlook

The growth of the older population is expected to be considerably larger than the growth of the younger age groups. In the forecast period between 2005 and 2010, the age group 0-14 will see a decrease of 400 while those aged 55 to 64 will see a large increase of 2,000. Below, Chart 6b shows the information about the population by age group for the Banff-Jasper-Rocky Mountain House region.

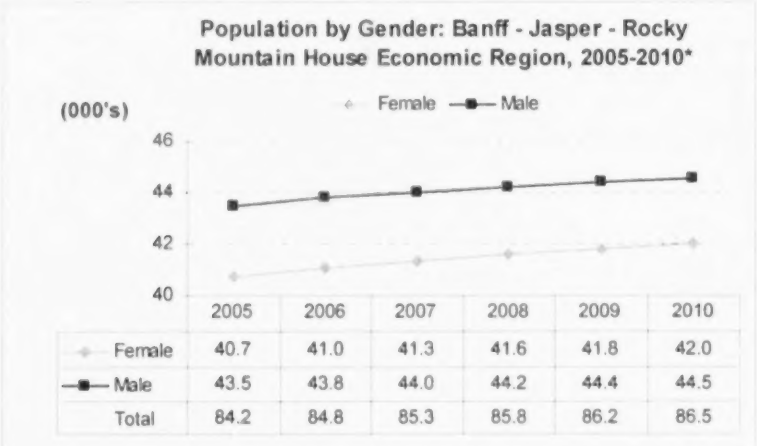
Chart 6b



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 6c displays the forecasted population for the Banff-Jasper-Rocky Mountain House region for the time period of 2005 to 2010. Although the overall population will increase, the female population is expected to rise more than the male population: 1,300 and 1,000 respectively. The overall population is expected to increase by 2.7% over the forecasted period.

Chart 6c



	2005	2006	2007	2008	2009	2010
Female	40.7	41.0	41.3	41.6	41.8	42.0
Male	43.5	43.8	44.0	44.2	44.4	44.5
Total	84.2	84.8	85.3	85.8	86.2	86.5

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

The growth of the older population is expected to be considerably larger than the growth of the younger age groups. In the forecast period between 2005 and 2010, the age group 0-14 will see a decrease of 400 while those aged 55 to 64 will see a large increase of 2,000. Below, Chart 6b shows the information about the population by age group for the Banff-Jasper-Rocky Mountain House region.

Chart 6b

Banff - Jasper - Rocky Mountain House Economic Region
Forecasted Population by Age Group, 2005-2010

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 6c displays the forecasted population for the Banff-Jasper-Rocky Mountain House region for the time period of 2005 to 2010. Although the overall population will increase, the female population is expected to rise more than the male population: 1,300 and 1,000 respectively. The overall population is expected to increase by 2.7% over the forecasted period.

Chart 6c

Population by Gender: Banff - Jasper - Rocky Mountain House Economic Region, 2005-2010*

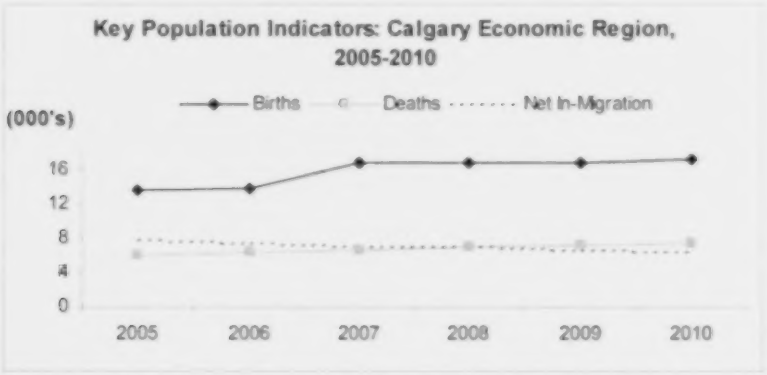
	2005	2006	2007	2008	2009	2010
Female	40.7	41.0	41.3	41.6	41.8	42.0
Male	43.5	43.8	44.0	44.2	44.4	44.5
Total	84.2	84.8	85.3	85.8	86.2	86.5

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

7. Calgary Economic Region: Population Outlook

Chart 7a graphs the births, deaths and net in-migration for the Calgary Economic Region for the period of 2005 to 2010. Births are projected to largely increase throughout the forecast period, from 13,600 in 2005 to 17,300 in 2010 and the number of deaths is expected to expand by 1,500. Net in-migration is expected to decrease over the forecast period from 7,700 in 2005 to 6,500 in 2010.

Chart 7a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 7 shows the Calgary region's population by age group. Each age group under 55 years of age decrease in their share of total population, except 0-14. The largest decline of 1.19 percentage point will be in the 15-24 age group. By 2010, the 55-64 age group will have a percent share of 11.3%, up from the 9.2% in 2005. This age group will also experience the highest growth rate at an annual average of 6.0%

Similar to the Edmonton Economic Region, the Calgary region will find a disproportionate increase in the older population due to the proximity and number of services within these regions.

Table 7

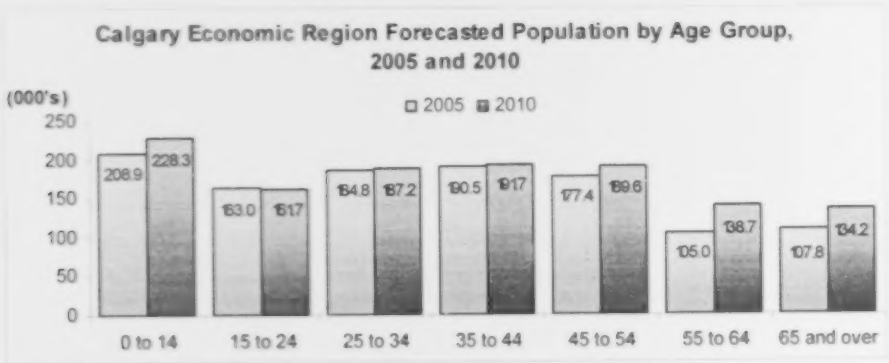
Calgary Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2005	Population (000's)	208.9	163.0	184.8	190.5	177.4	105.0	107.8
	Percent	18.4	14.3	16.3	16.7	15.6	9.2	9.5
2010	Population (000's)	228.3	161.7	187.2	191.7	189.6	138.7	134.2
	Percent	18.5	13.1	15.2	15.6	15.4	11.3	10.9
2005-2010	Average Growth (%)	1.7	0.0	0.4	0.1	1.6	6.0	4.4

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

7. Calgary Economic Region: Population Outlook

Chart 7b presents the Calgary region's forecasted population by age group for the years 2005 and 2010. The older population is projected to grow far more than the younger population during this period. It is expected that those 55 years and above will experience an increase of 60,100 during this time while those under the age of 25 will only see an increase of 18,160.

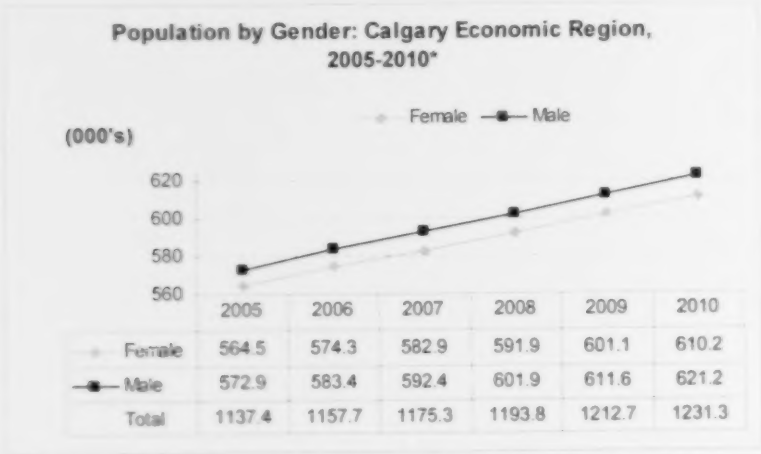
Chart 7b



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Below, Chart 7c graphs the projected population by gender for the Calgary region during the forecast period. The male population is predicted to increase by 48,200 with the female population following with an increase of 45,700. The total population increase of 93,900 for the Calgary region is the highest amongst all regions in Alberta.

Chart 7c



	2005	2006	2007	2008	2009	2010
Female	564.5	574.3	582.9	591.9	601.1	610.2
Male	572.9	583.4	592.4	601.9	611.6	621.2
Total	1137.4	1157.7	1175.3	1193.8	1212.7	1231.3

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

7. Calgary Economic Region: Population Outlook

Chart 7b presents the Calgary region's forecasted population by age group for the years 2005 and 2010. The older population is projected to grow far more than the younger population during this period. It is expected that those 55 years and above will experience an increase of 60,100 during this time while those under the age of 25 will only see an increase of 18,160.

Chart 7b

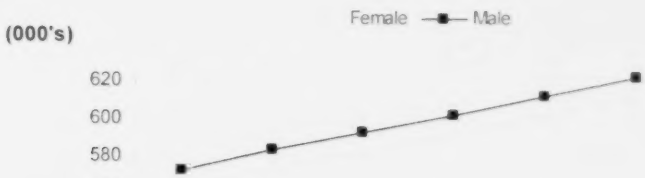
Calgary Economic Region Forecasted Population by Age Group, 2005 and 2010

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Below, Chart 7c graphs the projected population by gender for the Calgary region during the forecast period. The male population is predicted to increase by 48,200 with the female population following with an increase of 45,700. The total population increase of 93,900 for the Calgary region is the highest amongst all regions in Alberta.

Chart 7c

Population by Gender: Calgary Economic Region, 2005-2010*



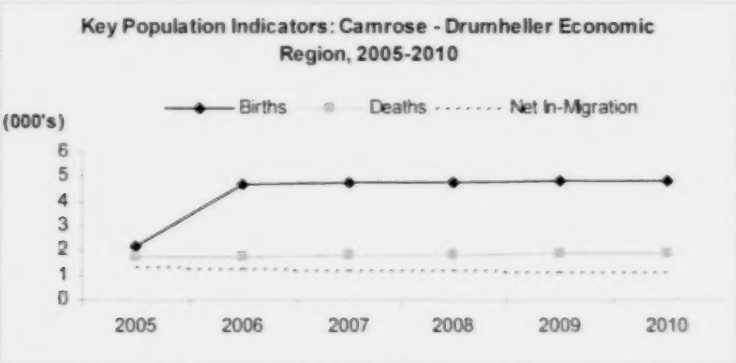
	2005	2006	2007	2008	2009	2010
Female	564.5	574.3	582.9	591.9	601.1	610.2
Male	572.9	583.4	592.4	601.9	611.6	621.2
Total	1137.4	1157.7	1175.3	1193.8	1212.7	1231.3

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

8. Camrose - Drumheller Economic Region: Population Outlook

Chart 8a displays the major components of population for the Camrose-Drumheller Economic Region between 2005 and 2010. Births and deaths are both expected to increase over the forecast period, with births experiencing a large increase from 2005 to 2006. Net in-migration will continually decrease, reaching a low of 1,090 in 2010 from 1,300 in 2005.

Chart 8a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 8 displays the projected population, share percentage and average growth rates for the Camrose-Drumheller region for the forecast period of 2005 to 2010. In this period, those 0-14 years of age will contribute close to seventy percent (+69.1%) of the total population growth. In addition, this age group will experience the greatest growth during this time, expanding its share of the total population by 3.6 percentage points. The highest average growth rate will also be found in this group at 4.0%, followed by the 55-64 age group at 2.8%.

Table 8

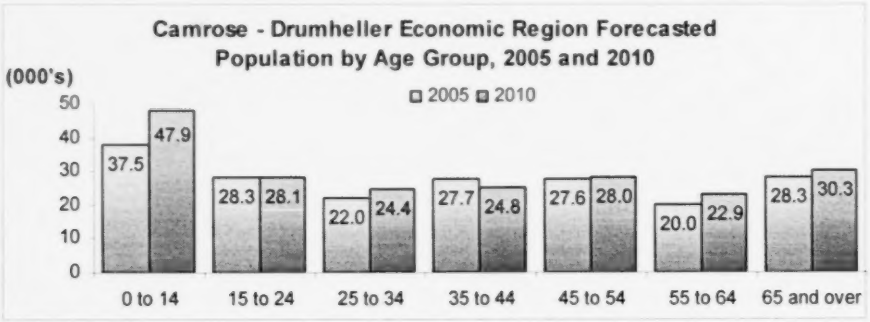
Camrose - Drumheller Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2005	Population (000's)	37.5	28.3	22.0	27.7	27.6	20.0	28.3
	Share %	19.6	14.8	11.5	14.5	14.4	10.4	14.8
2010	Population (000's)	47.9	28.1	24.4	24.8	28.0	22.9	30.3
	Share %	23.2	13.6	11.8	12.0	13.6	11.1	14.7
2005-2010	Average Growth (%)	4.0	0.3	2.1	-2.2	0.6	2.8	1.4

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

8. Camrose - Drumheller Economic Region: Population Outlook

Over the forecast period, the age group 15-24 and 35-44 will see a decline in population, decreasing by 300 and 2,800, respectively. Those 0-14 are expected to increase the population by 10,400. Below, Chart 8b further illustrates the Camrose-Drumheller region's forecasted population by age group for the years 2005 and 2010.

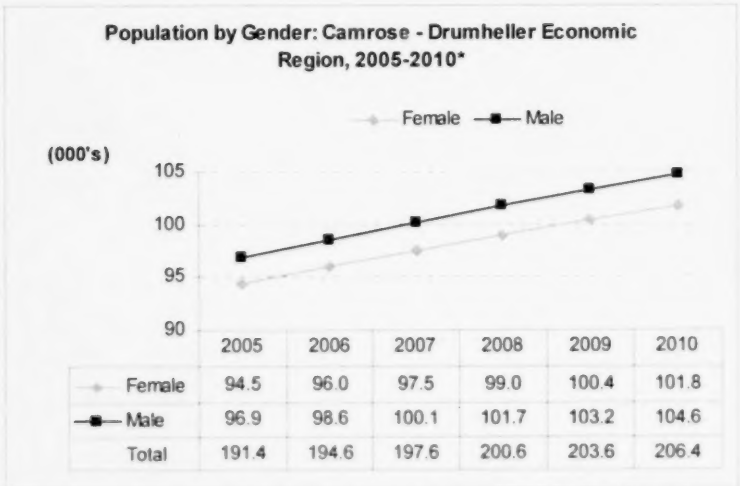
Chart 8b



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 8c graphs the population by gender of the Camrose-Drumheller Economic Region for the forecast period between 2005 and 2010. The populations of both genders are expected to increase by 7.7% and 7.9%, respectively, during this time period. The overall population will increase by 15,000 during this time.

Chart 8c



	2005	2006	2007	2008	2009	2010
Female	94.5	96.0	97.5	99.0	100.4	101.8
Male	96.9	98.6	100.1	101.7	103.2	104.6
Total	191.4	194.6	197.6	200.6	203.6	206.4

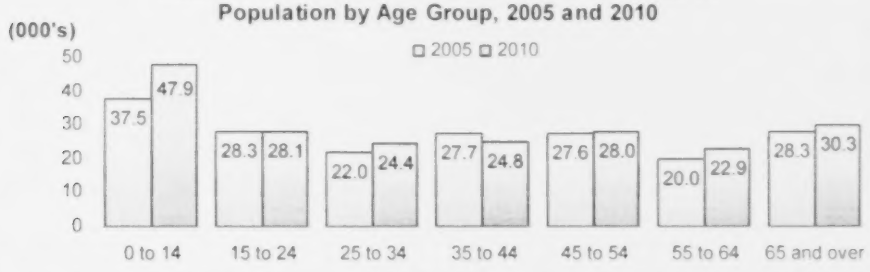
Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

8. Camrose - Drumheller Economic Region: Population Outlook

Over the forecast period, the age group 15-24 and 35-44 will see a decline in population, decreasing by 300 and 2,800, respectively. Those 0-14 are expected to increase the population by 10,400. Below, Chart 8b further illustrates the Camrose-Drumheller region's forecasted population by age group for the years 2005 and 2010.

Chart 8b

Camrose - Drumheller Economic Region Forecasted Population by Age Group, 2005 and 2010

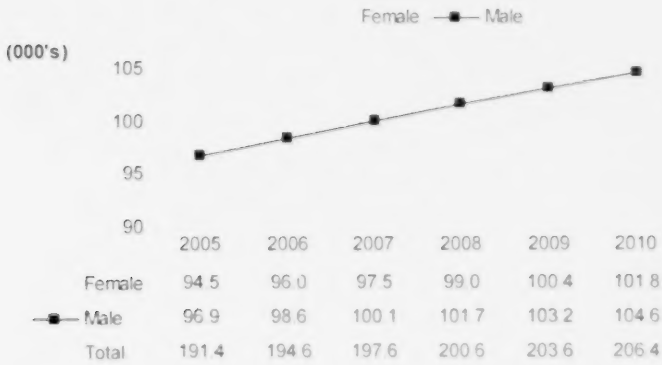


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 8c graphs the population by gender of the Camrose-Drumheller Economic Region for the forecast period between 2005 and 2010. The populations of both genders are expected to increase by 7.7% and 7.9%, respectively, during this time period. The overall population will increase by 15,000 during this time.

Chart 8c

Population by Gender: Camrose - Drumheller Economic Region, 2005-2010*



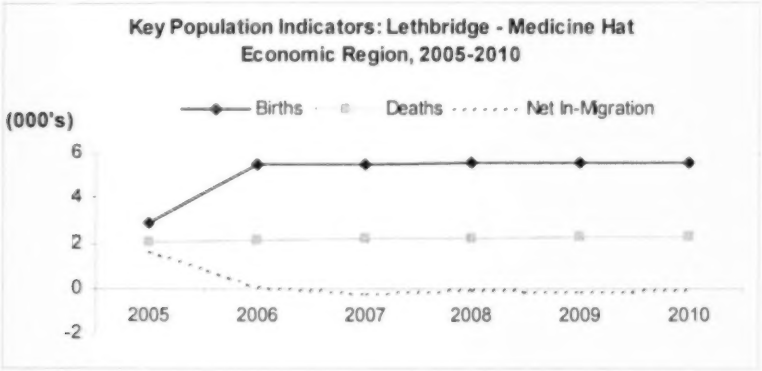
	2005	2006	2007	2008	2009	2010
Female	94.5	96.0	97.5	99.0	100.4	101.8
Male	96.9	98.6	100.1	101.7	103.2	104.6
Total	191.4	194.6	197.6	200.6	203.6	206.4

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

9. Lethbridge – Medicine Hat Economic Region: Population Outlook

Chart 9a graphs the trends of birth, death and net in-migration for the Economic Region of Lethbridge-Medicine Hat during the forecast period of 2005 to 2010. Both births and deaths will rise over this period, with births experiencing a large increase between 2005 and 2006. Net in-migration will actually experience negative growth from 2007-2010.

Chart 9a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 9 presents the population by age group for the Lethbridge - Medicine Hat region over the forecast period. In 2005, the largest population group is 0-14 representing 20.1% of the total population. The proportion of the total population for this age group is expected to increase by 2.4 percentage points to 22.5% in 2010 period, the largest increase for all age groups. This age group is also projected to have the largest increase at 9,600 over the period. However, the 55-64 age group will have the highest annual growth rate of 3.5%

Table 9

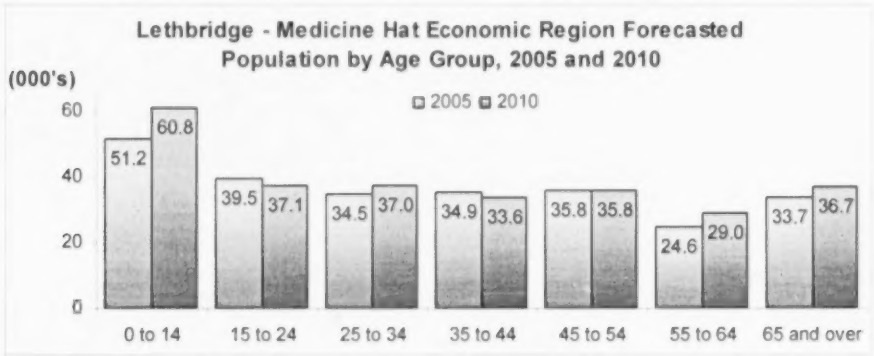
Lethbridge - Medicine Hat Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2005	Population (000's)	51.2	39.5	34.5	34.9	35.8	24.6	33.7
	Share %	20.1	15.5	13.6	13.8	14.1	9.7	13.2
2010	Population (000's)	60.8	37.1	37.0	33.6	35.8	29.0	36.7
	Share %	22.5	13.7	13.7	12.5	13.3	10.7	13.6
2005-2010	Average Growth (%)	2.8	-1.0	1.8	-0.9	0.3	3.5	1.7

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

9. Lethbridge – Medicine Hat Economic Region: Population Outlook

Chart 9b illustrates the population by age group for the Lethbridge-Medicine Hat Economic Region. The majority of the increase in population for this region is due to the increase of those 0-14, contributing 9,600 of the total increase in population. Those who are 45 years and older are expected to contribute 7,500 to the total population increase. The age group 45-54 will actually experience no growth in population over the forecast period, beginning and ending with 35,800.

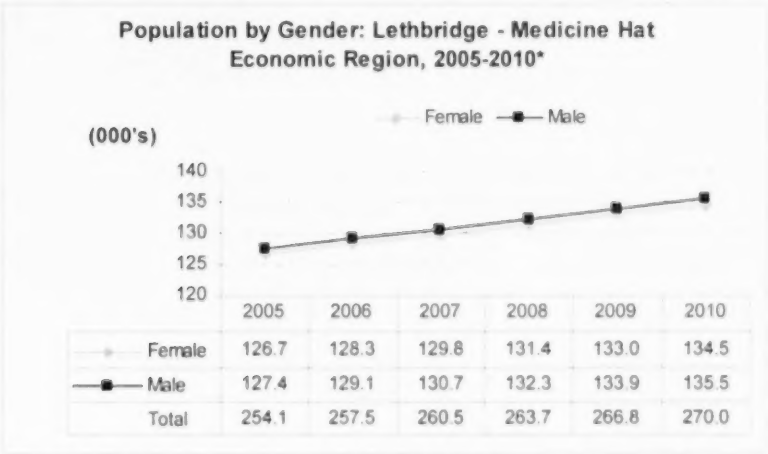
Chart 9b



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 9c presents the population for the Lethbridge-Medicine Hat Region during the forecast period of 2005 to 2010. The total population is expected to rise by 15,900 in this period. Both male and female populations will grow at similar rates, rising by 8,000 and 7,900 respectively.

Chart 9c



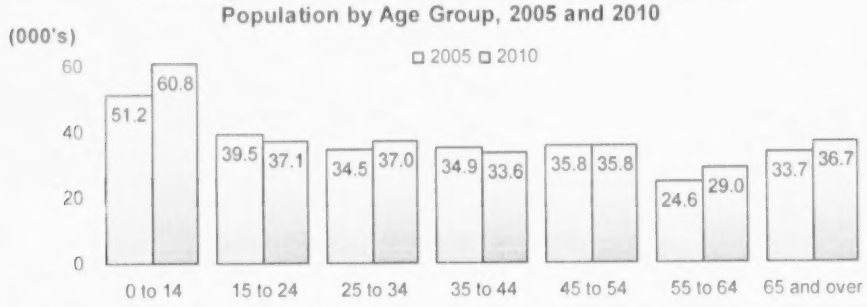
	2005	2006	2007	2008	2009	2010
Female	126.7	128.3	129.8	131.4	133.0	134.5
Male	127.4	129.1	130.7	132.3	133.9	135.5
Total	254.1	257.5	260.5	263.7	266.8	270.0

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

Chart 9b illustrates the population by age group for the Lethbridge-Medicine Hat Economic Region. The majority of the increase in population for this region is due to the increase of those 0-14, contributing 9,600 of the total increase in population. Those who are 45 years and older are expected to contribute 7,500 to the total population increase. The age group 45-54 will actually experience no growth in population over the forecast period, beginning and ending with 35,800.

Chart 9b

Lethbridge - Medicine Hat Economic Region Forecasted Population by Age Group, 2005 and 2010

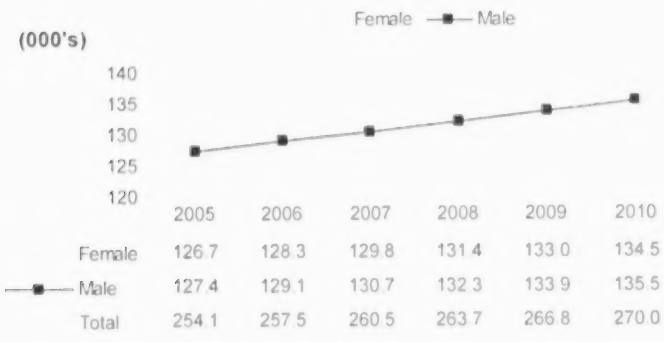


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 9c presents the population for the Lethbridge-Medicine Hat Region during the forecast period of 2005 to 2010. The total population is expected to rise by 15,900 in this period. Both male and female populations will grow at similar rates, rising by 8,000 and 7,900 respectively.

Chart 9c

Population by Gender: Lethbridge - Medicine Hat Economic Region, 2005-2010*



	2005	2006	2007	2008	2009	2010
Female	126.7	128.3	129.8	131.4	133.0	134.5
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*Note: Figures subject to AHRE rounding guidelines